

Dr. Duke's Phytochemical and Ethnobotanical Database

Chemicals Found in Arundo donax

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
2	ALPHA-AMYRIN-ACETATE	Leaf	--	--		
4	BETA-AMYRIN-ACETATE	Leaf	--	--		
47	BETA-SITOSTEROL	Plant	--	--		
1	BUFOTENIDINE	Rhizome	--	--		
10	BUFOTENINE	Leaf	--	--		
28	CALCIUM	Plant	4900	4900	-0.9294749627848772	
2	CAMPESTEROL	Leaf	--	--		
1	CELLULOSE	Stem	446000	503000	-1.2446974593944737	
2	DONAXERINE	Rhizome	--	--		
15	FIBER	Plant	285000	375000	1.125222901729616	
2	FRIEDELIN	Leaf	--	--		
1	GALACTOSE	Stem	--	--		
7	GLUCOSE	Plant	--	--		
4	GLUCURONIC-ACID	Stem	--	--		
5	GRAMINE	Rhizome	--	--		
13	LIGNIN	Stem	157000	227000	0.7720721628827478	
21	LUPEOL	Leaf	--	--		
4	PHOSPHORUS	Plant	1100	1100	-1.195891847645657	

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
14	POTASSIUM	Plant	25500	25500	0.25822795685981065	
12	STIGMASTEROL	Plant	--	--		
3	TRIACONTANOL	Plant	--	--		
9	TRICIN	Plant	--	--		
3	XYLOSE	Stem	--	--		